

大樂 DAI-LUCK

# LIMIT SWITCH BOX

Valve position monitor - GLB-2



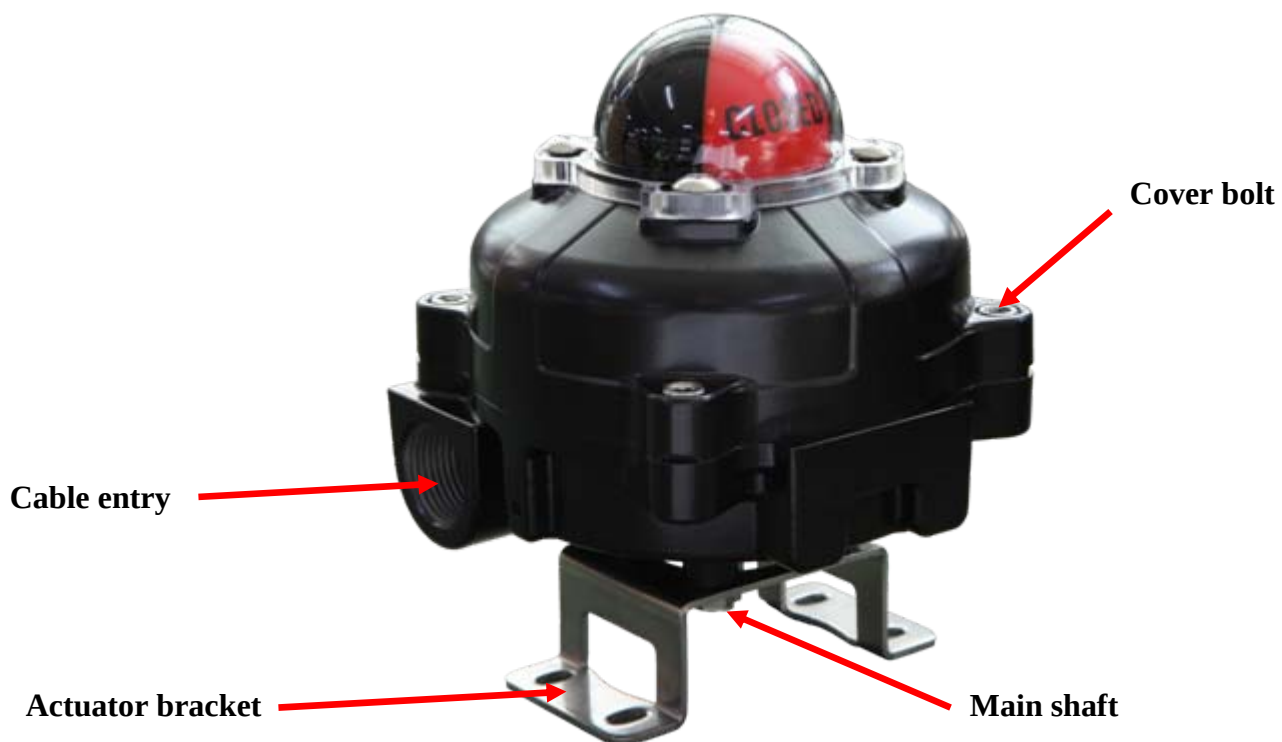
GLB-2



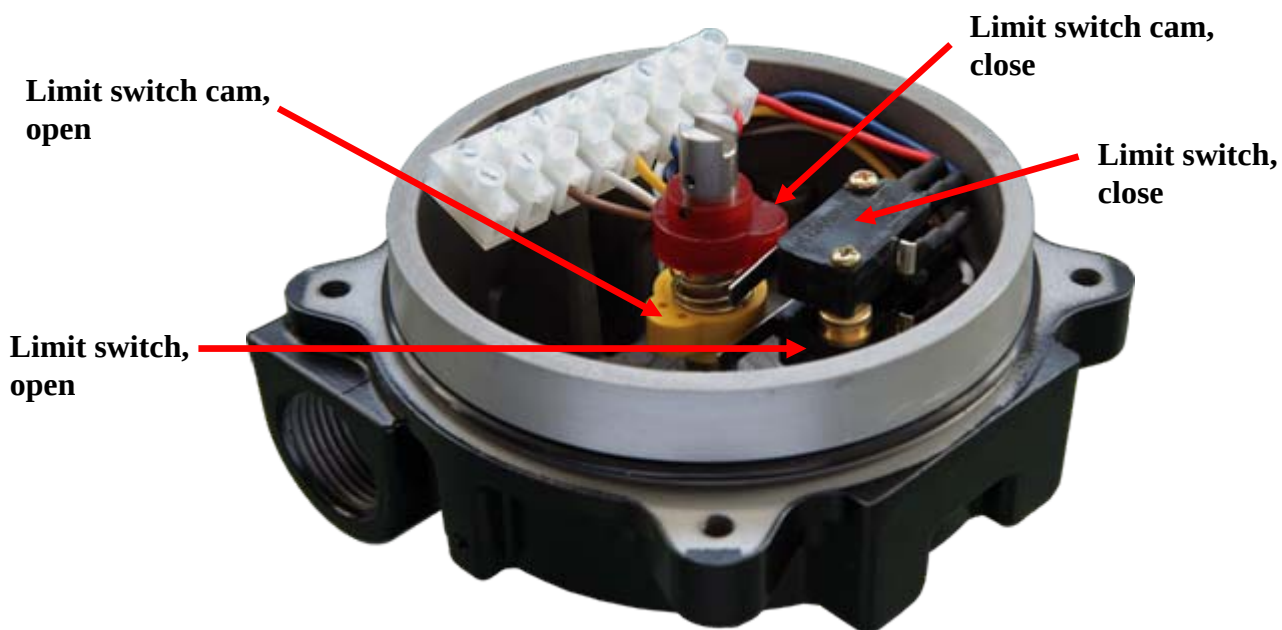
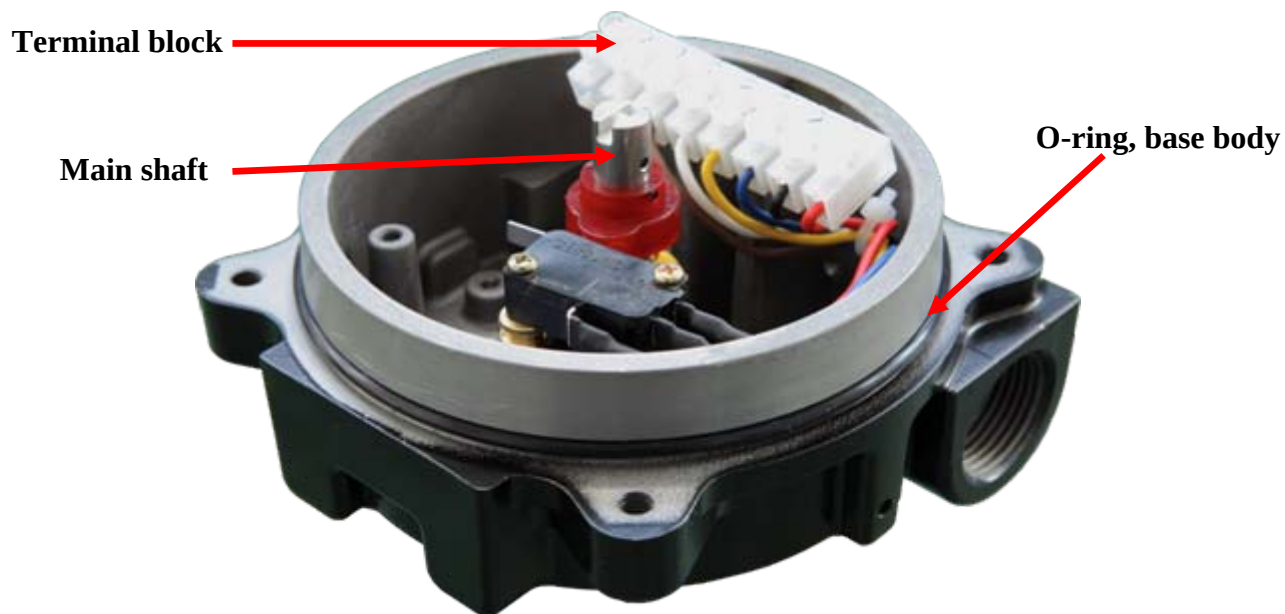
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## ■ Construction(outside)



## ■ Construction(inside)



■ Standard Specification

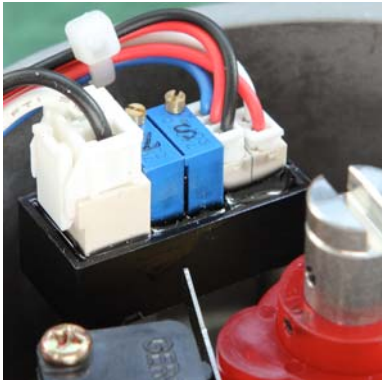
| model                | GLB-2-1                                                       | GLB2-2                          | GLB-2-3                               | GBL-2-4                                          |
|----------------------|---------------------------------------------------------------|---------------------------------|---------------------------------------|--------------------------------------------------|
| switch type          | mechanical switch<br>(2*SPDT)                                 | inductive proximity<br>sensor*2 | mechanical switch<br>(2*DPDT)         | position transmitter<br>& 2*SPDT                 |
| switch rating        | AC : 250V 3A, 125V 5A<br>DC : 250V 0.2A,<br>125V 0.4A, 30V 4A | 12~24V DC                       | AC : 125 10A,<br>250V 10A,<br>480V 2A | P.T.M<br>- input : 9~30V DC<br>- output : 4~20mA |
| enclosure protection | IP 67 (IP 68 : optional)                                      |                                 |                                       |                                                  |
| explosion proof      | Ex d IIC T6                                                   |                                 |                                       |                                                  |
| ambient temp.        | -20℃~60℃                                                      |                                 |                                       |                                                  |
| conduit entry        | PF 3/4 (PT/NPT 3/4, PT/NPT 1/2, M20)                          |                                 |                                       |                                                  |
| terminal             | 8 points                                                      |                                 |                                       | 12 points                                        |
| mounting bracket     | NAMUR VDI / VDE 3845, ISO 5211                                |                                 |                                       |                                                  |
| material             | aluminum diecasting                                           |                                 |                                       |                                                  |
| weight               | 1.3kg                                                         |                                 |                                       |                                                  |



inductive proximity  
sensor\*2

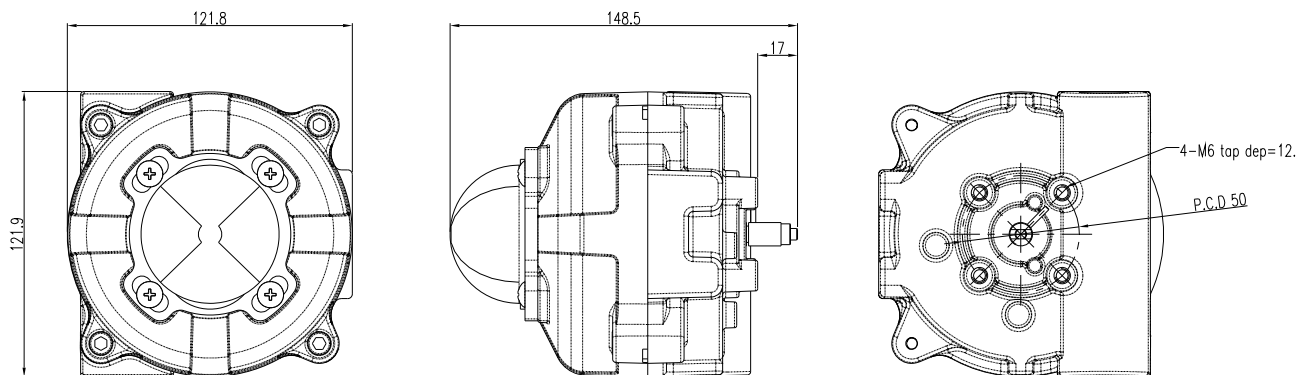


mechanical switch  
(2\*DPDT)

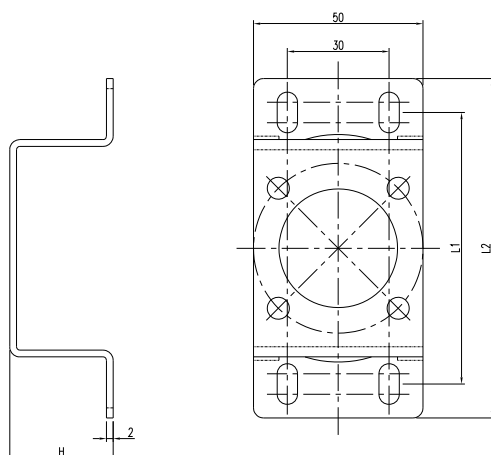


position transmitter  
& 2\*SPDT

## Basic Dimensions



## Bracket Dimensions



| MODEL NO. | H    | L1  | L2  | REMARK |
|-----------|------|-----|-----|--------|
| BK-1      | 30.5 | 80  | 100 |        |
| BK-2      | 40.5 |     |     |        |
| BK-3      | 40.5 | 130 | 150 |        |
| BK-4      | 60.5 |     |     |        |

## Model number (order)

GLB - 2 - X X X

1. BK-1
2. BK-2
3. BK-3
4. BK-4

1. IP 67(standard)
2. IP 68

1. Mechanical switch(standard, 2\*SPDT)
2. Inductive proximity sensor\*2
3. Mechanical switch(2\*DPDT)
4. Position transmitter & 2\*SPDT

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